

APPENDIX

Changes to the claims:

33. (Amended) An apparatus for determining characteristics of a running material web comprising:

at least one measuring device;

the at least one measuring device being movable and having at least two degrees of freedom of movement;

each of the at least two degrees of freedom of movement being at least one of a rotary movement and a linear movement;

the at least one measuring device being adapted to detect, at a plurality of measurement locations, data relating to at least one measured parameter; and

the at least one measuring device detecting data about at least one of the following measured parameters:

measured parameters which relate to a characteristic value of air in a region of the material web;

measured parameters which relate to the material web; and

other measured parameters,

wherein the at least one measuring device moves along the at least two degrees of freedom of movement during data detection.

38. (Amended) The apparatus of claim 33, wherein the at least one measuring device [is adapted to move] moves while it measures [and] without interruption from data detection.

48. (Amended) The apparatus of claim [47] 33, wherein the [plurality of movements comprises] at least two degrees of freedom of movement comprise at least two linear movements.

P21470.A06

99. (Amended) An apparatus for determining characteristics of a running material web in a paper making machine, the apparatus comprising:

at least one measuring device;

the at least one measuring device being movable and having at least two degrees of freedom of movement;

at least one of the at least two degrees of freedom of movement being a rotary movement;

at least another of the at least two degrees of freedom of movement being a linear movement;

the at least one measuring device being adapted to detect, at a plurality of measurement locations, data relating to at least one measured parameter; and

the at least one measuring device detecting data about at least one of a parameter relating to a characteristic value of air in a region of the material web and a parameter which relates to the material web,

wherein the at least one measuring device moves along the at least two degrees of freedom of movement during data detection.

100. (Amended) A method for determining characteristics of a running material web using an apparatus for determining characteristics of a running material web which includes at least one measuring device, the at least one measuring device being movable and having at least two degrees of freedom of movement, each of the at least two degrees of freedom of movement being at least one of a rotary movement and a linear movement, the method comprising:

moving the at least one measuring device along the at least two degrees of freedom of movement; and

during the moving, detecting data relating to at least one measured parameter, at a

P21470.A06

plurality of measurement locations and using the at least one measuring device,

wherein the at least one measuring device is adapted to detect data about at least one of the following measured parameters:

measured parameters which relate to a characteristic value of air in a region of the material web;

measured parameters which relate to the material web; and

other measured parameters.